

3.2 PARALLEL LINES AND TRANSVERSALS

NEED:
TRACING
PAPER &
RULERS

p. 154 EXPLORE PARALLEL LINES ACTIVITY

Corresponding Angles Postulate

IF two parallel lines are cut by a transversal,
then the pairs of corresponding angles are congruent.

Alternate Interior Angles Theorem

IF two parallel lines are cut by a transversal,
then the pairs of alternate interior angles are congruent.

Alternate Exterior Angles Theorem

IF two parallel lines are cut by a transversal,
then the pairs of alternate exterior angles are congruent.

Consecutive Interior Angles Theorem

IF two parallel lines are cut by a transversal,
then the pairs of consecutive interior angles
are supplementary.

If time, prove theorem 3.3 p. 159 #41

Homework: p. 157 #4-32 even